

ABSTRACT

A tubular running tool and method adapted for use on a rotary or top drive drilling rig of the type for inserting and selectively, internally gripping a tubular which may be utilized to lift, lower, rotate, and torque tubulars, and which may be used to fill and or circulate fluid in and through tubulars and to cement tubulars within a wellbore is provided. The internal tubular running tool may be used as or in conjunction with fill-up and circulating tools and with cementing heads wiper plug assemblies among other tools. The tubular running tool includes: a barrel forming an axial fluid pathway therethrough, the barrel having a top end and a bottom end, the barrel forming a lower connecting section; at least one slip movably connected to the connecting section for selectively engaging an interior portion of a tubular member; and a moving mechanism functionally connected between the slips and the barrel for moving the slips in engaging contact with and from the tubular member. The tubular running tool may further include a sealing element for sealing the annulus between the tool and the interior surface of the tubular.